

# Manhole Inspection Summary

Manhole # S13U\_\_003MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **13U** Node: **003** Status: **Found**

Insp Date: **1/9/09 10:18 AM**

Incomplete Comments

Crew: **FW/DH**  
Inspector: **dhinton**  
Firm: **PER**

**Location** Address: **1100 Wilso Dr.**

Cross Street: **DeSoto Rd.**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **26** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **26** (in.)

Condition: ☐ Sound

☒ **Cracked**

☐ Root Intrusion

☒ **Loose Brick**

☒ **Deteriorated**

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☒ **Mortar**

☐ Roots

☐ Wall

**Corbel**

Material: **Concrete**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

**Barrel**

Material: **Concrete**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: **0** (in.)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☒ **Wall**

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☒ **Deteriorated**

☐ Leaks

☒ **Debris**

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth: **0**

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☒ **Deteriorated**

☐ Leaks

☐ Debris

**Steps**

Count: **7**

Missing: **0**

☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

Depth: **0** (ft.)

☐ Active Surcharge Present

Location View



Top View



Misc



cover

Misc



extra Top View

Misc



extra Location View

Misc



extra Location View

Defect 7



channel deteriorated

Defect 6



steps corroded

Defect 5



chimney cracked, loose bricks,  
deteriorated, infiltration at mortar

Defect 4



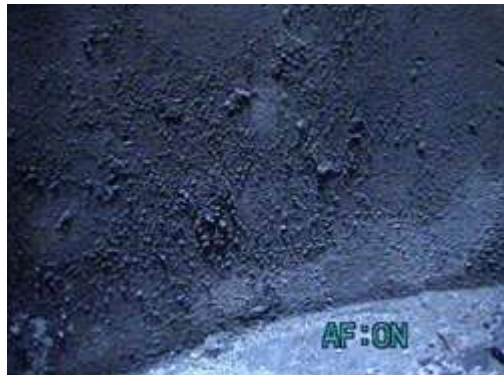
frame infiltration at cover, chimney  
infiltration at frame joint

Defect 3



corbel infiltration at chimney joint

Defect 2



barrel infiltration at wall

### Defect 1



bench debris

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **11.70** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: **0** (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer  
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **11.52** (ft.) Flow Characteristics: **None**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: **0** (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection



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8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.63** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer

8 O'Clock Inflow

Pipe In @ 8 O'Clock



Pipe Height: **6** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.44** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection